



February 12, 2016

Ms. Rebecca Chu
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, AWT-121
Seattle, Washington 98101

BY E-MAIL ONLY

**RE: MONTHLY PROGRESS REPORT – JANUARY 2016
JORGENSEN FORGE EARLY ACTION AREA – REMOVAL ACTION
IMPLEMENTATION
U.S. EPA DOCKET NO. CERCLA-10-2013-0032
SEATTLE, WASHINGTON
FARALLON PN: 831-037**

Dear Ms. Chu:

Farallon Consulting, L.L.C. (Farallon) has prepared this monthly progress report on behalf of Earle M. Jorgensen Company (EMJ) to document the activities conducted during January 2016 at the Lower Duwamish Waterway Superfund Site Jorgensen Forge Early Action Area in Seattle, Washington (Site). This monthly progress report was prepared in accordance with the requirements of the Administrative Settlement Agreement and Order on Consent (Settlement Agreement) for Removal Action Implementation at the Site issued by U.S. Environmental Protection Agency (EPA) Region 10 on November 5, 2012 under EPA Docket No. CERCLA-10-2013-0032. To date, Farallon currently estimates that approximately 75 percent of the required work is complete.

This monthly progress report provides:

- A summary of field activities conducted during January 2016;
- Analytical results for samples received during January 2016;
- A summary of deliverables submitted and received during January 2016;
- A summary of technical and regulatory meetings during January 2016;
- A summary of planned activities, meetings, and deliverables for February and March 2016; and
- A summary of deviations from the Settlement Agreement schedule anticipated for February and March 2016.

FIELD ACTIVITIES – JANUARY 2016

- Surface sediment sampling of the 0- to 2-centimeter and 0- to 10-centimeter intervals was conducted January 19 through January 25, 2016;





- Surface sediment samples were submitted to the laboratory for analysis at the end of each sampling day; and
- Vibracore sampling of the 0- to 60-centimeter interval began on January 26, 2016 and continued through the end of the month.

ANALYTICAL RESULTS – JANUARY 2016

No analytical results were received in January 2016.

DELIVERABLES – JANUARY 2016

- HAZWOPER training certifications for Anchor and Farallon staff involved in the January and February sediment sampling activities were provided to EPA on January 4, 2016;
- The Monthly Progress Report – December 2015 was submitted to EPA on January 15, 2015, including the Interim Surface Sediment Sampling Data Report as an attachment (data appendices were provided by FTP download due to their size); and
- Farallon's Health and Safety Plan for observation of the January and February sediment sampling was submitted to EPA on January 19, 2015.

TECHNICAL AND REGULATORY MEETINGS – JANUARY 2016

- A joint project coordination meeting with The Boeing Company (Boeing) and EPA was held on January 4, 2016;
- A technical meeting with EPA was held on January 6, 2016, to discuss communications, the upcoming sediment sampling and observation, and the deliverables schedule;
- A coordination meeting with EPA was held on January 15, 2016, to discuss improving communications, language in the Construction Quality Assurance Plan prepared by Anchor dated August 2013 (Appendix D of the Basis of Design Report), and the deliverables schedule;
- A project coordination meeting with Boeing was held on January 19, 2016; and
- A check-in meeting with EPA on sediment sampling activities was held on January 27, 2016.

PLANNED ACTIVITIES, MEETINGS, AND DELIVERABLES – FEBRUARY AND MARCH 2016

Activities

Implementation of the Operations Monitoring and Maintenance Plan Addendum No. 2 and CQAP Modification No. 1 dated July 16, 2015, prepared by Anchor QEA, scope of work will continue in February 2016. Vibracore sampling is anticipated to be complete February 3, 2016. Sonic drilling is scheduled to be conducted from February 8 through 12, 2016, with contingency days in the



following week. All surface and core sediment samples will be submitted to the laboratory on or before February 19, 2016, for analysis or archiving, as appropriate.

EMJ expects to begin receiving laboratory results in late February and early March 2016, and will conduct quality assurance review of the data through March 2016.

Meetings

A check-in meeting with EPA to discuss vibracoring and sonic drilling was held on February 3, 2016. Project coordination meetings with Boeing are scheduled for February 15 and March 14, 2016, and joint project coordination meetings with Boeing and EPA are scheduled for February 1, February 29, and March 28, 2016.

Deliverables

The following deliverables will be provided to EPA during February and March 2016:

- Monthly Progress Report – January 2015 by February 15, 2016; and
- Monthly Progress Report – February 2015 by March 15, 2016.

DEVIATIONS FROM SETTLEMENT AGREEMENT SCHEDULE – FEBRUARY AND MARCH 2016

No deviations from the Settlement Agreement schedule are anticipated in February or March 2016.

CLOSING

Farallon trusts that this monthly progress report provides sufficient information for EPA. If you have questions regarding this project, please contact the undersigned at (425) 295-0800.

Sincerely,

Farallon Consulting, L.L.C.

Amy Essig Desai
Principal

Peter Jewett L.G., L.E.G.
Principal

cc: E. Gilbert Leon Jr., EMJ (by e-mail only)
Miles Dyer, Jorgensen Forge Corporation (by e-mail only)
William Joyce and Ian Sutton, Joyce Ziker Parkinson, PLLC (by e-mail only)
Ryan Barth and David Templeton, Anchor QEA, LLC (by e-mail only)

AED:tlc